

U. S. Department of Agriculture
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Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/31/70

Week Ending 8/31/70

WEATHER Hot and dry weather prevailed in Nebraska the past week. Temperatures climbed into the 90's or higher every day except on the last day when a little cooler air moved into the State on Sunday. Temperatures in excess of 100 degrees were not uncommon and reached 106 degrees at several sites.

Temperature averages for the week ranged from five to nine degrees above normal.

A few very light showers were reported, principally in the west.

CROPS Row crop conditions were mostly unchanged with many areas needing good rains. Corn maturity is advancing rapidly where adequate moisture was available, and nearly 70 percent is dented compared to 62 percent normal. Early fields have matured and 15 percent was reported as ripe. Southern corn leaf blight was noted over the State but mostly in the southeast. Infection is light and damage is expected to be minimal. Chopping of corn for ensilage is well under way in most areas. Irrigation operations continued on fields yet to mature.

Sorghum maturity is variable, especially in drought areas. Drought-stricken fields receiving recent moisture have headed, and maturity within these fields may range from bloom stage to ripe kernels. About 60 percent of the fields are turning color with a few fields ripe.

Soybean condition ranges from excellent to poor with about 40 percent turning color and 10 percent shedding leaves.

Sugar beets are making good progress. Potato harvest is starting with yields and quality somewhat variable. Mold and blight are causing problems for some dry bean growers as beans near maturity. Harvesting of dry beans is just starting.

Farmers are busy with seed bed preparation for fall crops. Legumes and a limited amount of wheat and rye have been planted. Grasshoppers present a problem in some areas for these new seedings. Hay harvest continues but most dryland yields are short.

LIVESTOCK High temperatures caused some discomfort to livestock. Forage feed conditions vary greatly with some supplemental feeding necessary in areas with short supplies of field forage.

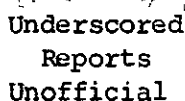
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 30, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	0	Chadron	.08
Lincoln	0	North Platte	.06	Imperial	0
Norfolk	T	Valentine	.03	Scottsbluff	T
Omaha	0			Sidney	.05
Sioux City	T				

Precipitation, April - August 28, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.05	.06	.06	.11	.26	.02	.01	.27
Total since April 1	10.89	11.34	12.45	11.29	13.64	9.42	11.32	16.17
Normal since April 1	11.18	13.51	15.81	14.62	16.98	12.72	14.69	18.17

PRECIPITATION MAP FOR WEEK ENDING AUGUST 28, 1970



HIGHEST AND LOWEST TEMPERATURE. (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m. CST)

		August													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	60	98	74	103	59	92	57	92	59	97	58	84	64
	Scottsbluff	93	55	94	58	97	60	92	59	88	57	95	56	81	57
	Sidney	92	54	96	56	100	63	95	56	95	56	95	59	78	55
NC	Burwell	90	62	92	54	98	62	93	63	100	70	98	60	79	58
	Valentine	94	62	98	60	106	70	93	68	87	60	103	58	79	60
NE	Norfolk	89	64	92	59	93	65	92	66	99	76	98	69	79	57
	Sioux City	91	61	93	62	94	68	96	70	92	72	99	70	82	59
CEN	Grand Island	88	61	95	61	95	67	98	66	102	76	99	63	86	59
EC	Lincoln	85	62	89	69	94	71	99	70	100	72	95	72	87	62
	Omaha	84	56	86	66	90	68	92	69	94	70	94	70	83	57
SW	Imperial	96	58	98	57	102	65	99	67	98	68	101	67	86	58
	North Platte	94	59	96	52	103	58	92	62	97	66	101	64	84	56

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